Delaware Next Generation Science

# Grade 2

Adopted 2013

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| **Matter and its Interactions** 2-PS1 | **2-PS1-1.** Plan and conduct an investigation to describe and classify different kinds of materials by their observable properties. 2-PS1-1 |
| | **2-PS1-2.** Analyze data obtained from testing different materials to determine which materials have the properties that are best suited for an intended purpose. 2-PS1-2 |
| | **2-PS1-3.** Make observations to construct an evidence-based account of how an object made of a small set of pieces can be disassembled and made into a new object. 2-PS1-3 |
| | **2-PS1-4.** Construct an argument with evidence that some changes caused by heating or cooling can be reversed and some cannot. 2-PS1-4 |
| **Ecosystems: Interactions, Energy, and Dynamics** 2-LS2 | **2-LS2-1.** Plan and conduct an investigation to determine if plants need sunlight and water to grow. 2-LS2-1 |
| | **2-LS2-2.** Develop a simple model that mimics the function of an animal in dispersing seeds or pollinating plants. 2-LS2-2 |
| **Biological Evolution: Unity and Diversity** 2-LS4 | **2-LS4-1.** Make observations of plants and animals to compare the diversity of life in different habitats. 2-LS4-1 |
| **Earth's Place in the Universe** 2-ESS1 | **2-ESS1-1.** Use information from several sources to provide evidence that Earth events can occur quickly or slowly. 2-ESS1-1 |
| **Earth's Systems** 2-ESS2 | **2-ESS2-1.** Compare multiple solutions designed to slow or prevent wind or water from changing the shape of the land. 2-ESS2-1 |
| | **2-ESS2-2.** Develop a model to represent the shapes and kinds of land and bodies of water in an area. 2-ESS2-2 |
| | **2-ESS2-3.** Obtain information to identify where water is found on Earth and that it can be solid or liquid. 2-ESS2-3 |
| **En** ETS | Skip to main content **-ETS1-1.** Ask questions, make observations, and gather information about a situation people want to change to define a simple problem that can be |

**solved through the development of a new or improved object or tool.** K-2-ETS1-1

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**K-2-ETS1-2.** **Develop a simple sketch, drawing, or physical model to illustrate how the shape of an object helps it function as needed to solve a given problem.** K-2-ETS1-2

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**K-2-ETS1-3.** **Analyze data from tests of two objects designed to solve the same problem to compare the strengths and weaknesses of how each performs.** K-2-ETS1-3